

The Heterodyne

Newsletter of the West Valley Amateur Radio Association

June Meeting

**“Cave Radio Communications”
by Bill Frantz, AE6JV**

**Wednesday June 12
Meeting Starts at 7pm**

Meeting Location:
American Red Cross
Silicon Valley Chapter
2731 N. First Street at Plumeria Dr
(southwest corner) in San Jose

Map at www.wvara.org/meetings.html

About the Presentation

In addition to being an avid ham and WVARA President, Bill Frantz (AE6JV) is an experienced spelunker and will talk about his experiences with cave radio communications. At this Wednesday's WVARA meeting (7pm, June 12) Bill will describe how he has combined these two fascinating hobbies -- including which frequencies are best and the kinds of radio equipment that he has used on his caving expeditions.

If you haven't been to the Red Cross, “talk-in” is usually available on the Association's repeaters. Best choice would be 2m/220. And for those who are hungry, several of us get together for dinner prior to the meeting at Carl's Jr Restaurant on First Street, south of Trimble Rd (between Trimble Rd and Component Dr) at approximately 6:00pm.

Hope to see you there! - Jim K6EI

WVARA Repeaters (W6PIY)		
Band	Frequency	PL
6 Meters	52.580- MHz	151.4 Hz
2 Meters	147.39+ MHz	151.4 Hz
1.25 Meters	223.96- MHz	156.7 Hz
0.70 Meter	441.35+ MHz	88.5 Hz
0.23 Meter	1286.2- MHz	100 Hz

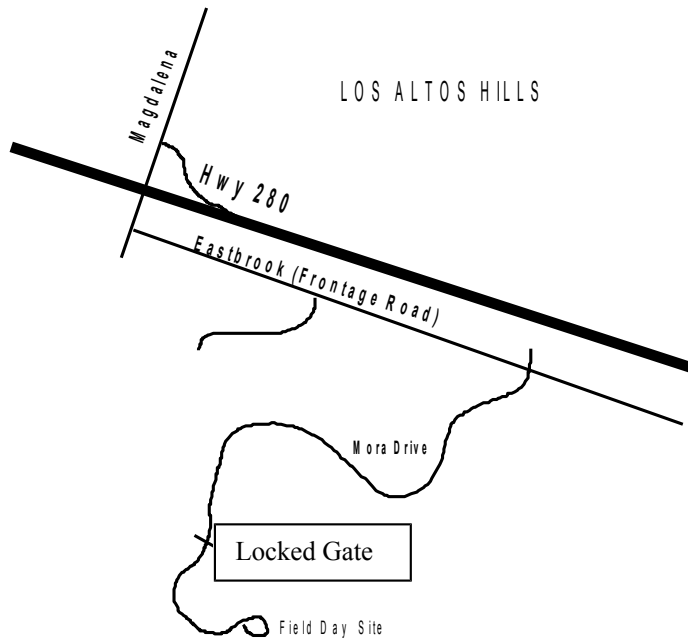
Club Net

WVARA's club net is on the W6PIY repeaters each Tuesday at 8:30 pm. All repeaters are linked together during the net. The net script can be found at www.wvara.org/net.html.

Visitors Are Welcome!



WVARA Field Day, 21-23 June 2013



How can I participate?

- Join us for set-up, beginning Friday at 8am
- Come operate Saturday 11am to Sunday 11am (HF/SSB, HF/CW, HF/Digital, VHF/UHF, GOTA)
- Bring kids/friends/non-hams for the GOTA station
- Help us with tear-down beginning 11am on Sunday
- Bring a camera and record our adventure!

WHERE: This year's Field Day operation will be at the top of Mora Hill (see map above) located in the San Antonio Open Space Reserve near the Madgellena exit off of Highway 280 in Los Altos Hills.

WHEN: Set up of the tents, antennas and equipment will begin at **8am on Friday June 21**. Please come Friday morning if possible – we'll need all the help we can get! Our plan is to be completely set up by evening so that we can do some recreational operating and test out the antennas Friday night. Several of us expect to spend Friday night on Mora Hill.

Final set-up activities will occur Saturday morning. Field Day operations officially begin Saturday at 11am and continue until 11am Sunday. Our goal is to keep all of the HF stations in operation the full 24 hours. Tear-down and packing activities will probably last from 11am until about 2pm Sunday afternoon. What to bring: 1) hot weather gear (straw hat, sun screen, sun glasses, 2) sturdy shoes, 3) sweater or warm coat for late night, and 4) a camera or camcorder!

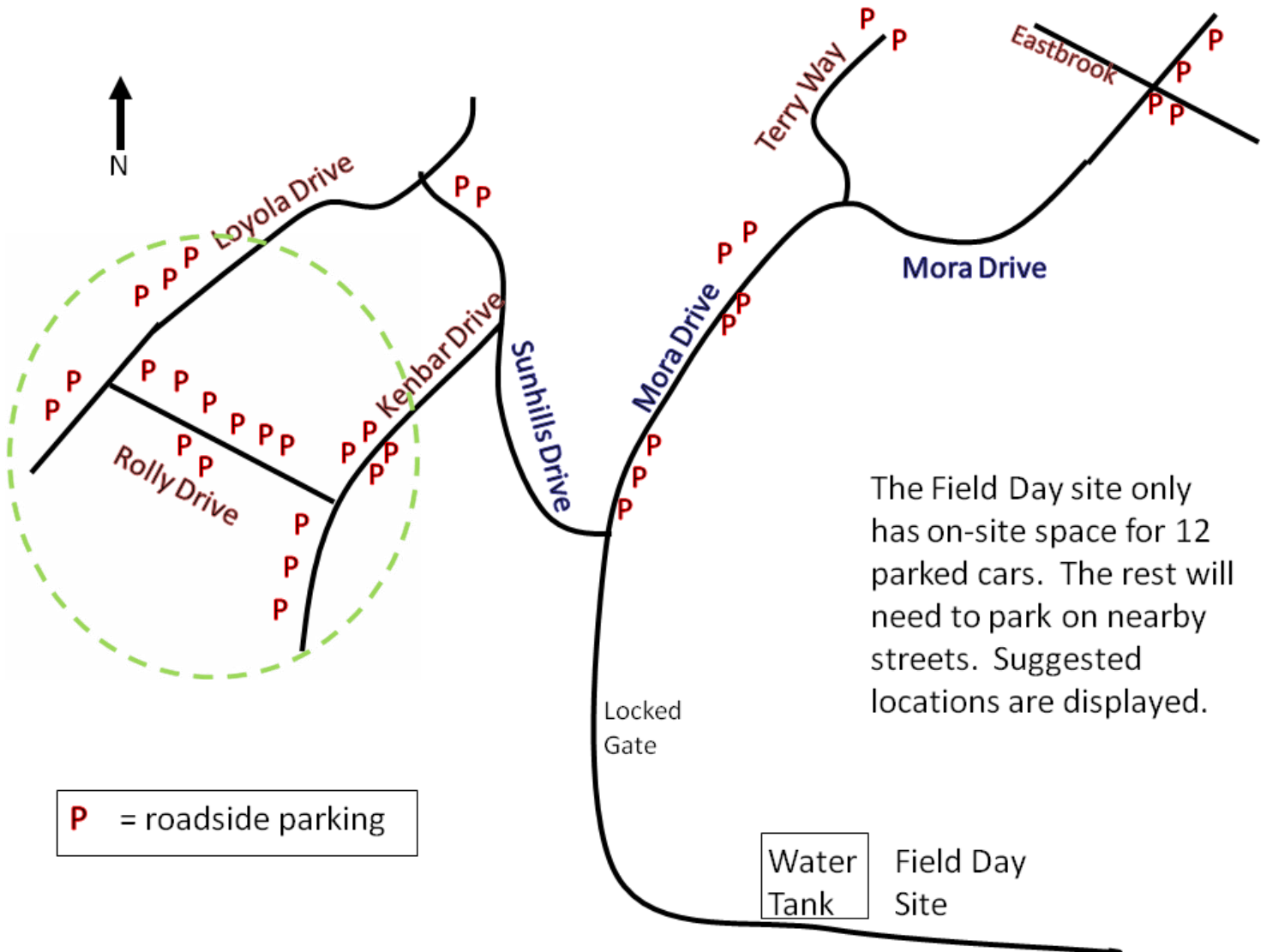
If you are interested doing some radio operating on Mora Hill, please log onto the following URL and complete a brief survey so that we can include you in our plans:
<http://www.surveymonkey.com/s/NHGOB8Z>

Questions? Contact Jim Peterson, K6EI
408 490-1885 or via email at
CQFieldDay@gmail.com

(continues on following page)

Parking at the Field Day site is limited. As a result, we are limiting the vehicles parked at the site to individuals who bringing heavy equipment or with physical limitations. For the rest, we recommend parking down the hill on the surface street locations shown on the map. Note: Do not park within 300 feet of the gate. There are “no parking” signs in that area and they do write parking tickets. ***Note that there is usually plenty of parking along Kenbar and Rolly Drive.***

Suggesting Parking Locations



The Field Day site only has on-site space for 12 parked cars. The rest will need to park on nearby streets. Suggested locations are displayed.

FIELD DAY PARTICIPATION SURVEY

In preparation for Field Day (June 21-23), we want to get an idea of who is likely to be around to assist with set-up, tear-down, and operating. If you are planning to participate at Mora Hill, please complete the following survey. We want to ensure that everyone who has a desire to operate gets an opportunity.

This year we are going to be running 5 watts in the with digital (PSK-31) station, HF SSB stations, CW stations, multiple UHF/VHF stations, and a GOTA station for less-experienced operators.

Our goal is to ensure that participants are well matched to appropriate stations – for example, not putting a less-experienced operator into the chaotic band conditions of Saturday afternoon's 20 meter when they might have a better experience on a quieter band or at the GOTA station.

Name: _____

Callsign: _____

Email: _____

1) I plan to help set-up on Friday 8am-3pm [y/n] or _____

2) I plan to help tear-down between 11am and 1pm on Sunday [y/n] or _____

3) I am generally available to help operate/log during the following time windows:

a. 11am – 5pm Saturday [y/n] or _____

b. 5pm – 10pm Saturday [y/n] or _____

c. 10pm—2am [y/n] or _____

d. 2am – 7am Sunday [y/n] or _____

e. 7am – 11am Sunday [y/n] or _____

Comments: _____

(Mora Hill is going to be 24-hour operation which means we will be in particular need of graveyard-shift operators at most of the stations.)

4) If you indicated yes to Question 3, please rank your mode preferences:

HF-SSB _____

HF-Digital _____

HF-CW _____

VHF/UHF _____

Satellite _____

GOTA / PSK _____

GOTA / SSB _____

5) If you prefer CW, what is the maximum code speed at which you feel comfortable running QSOs?

6) If you have a preference for operating HF/SSB, do you consider yourself to be:

A) an experienced SSB contest operator []

B) a casual SSB operator []

C) a bit rusty at SSB operating []

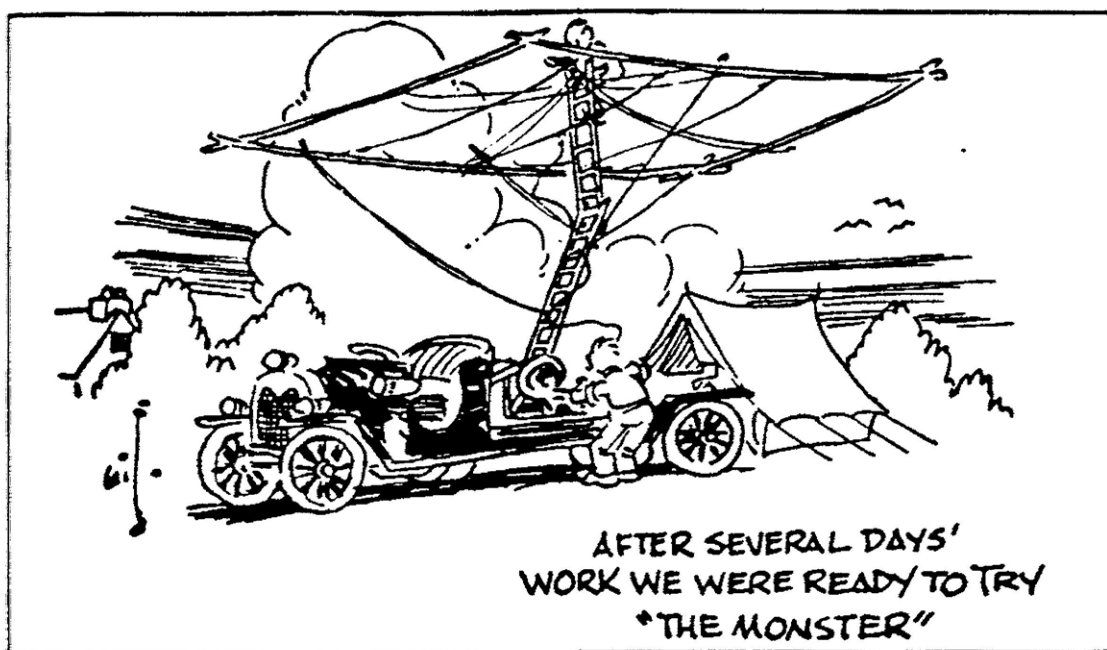
D) relatively inexperienced at HF SSB []

E) a beginner at HF SSB []

Comments? _____

7) If you have a preference for digital, have you operated PSK-31 before in a contest? [y/n]

8) Any other comments or suggestions? _____



Gil - Courtesy July 1949 QST
Rediscovered by Tom Dunbar, W6ESL

New Member

Please welcome Jeff, AC6Z to the club!

WVARA Net Check-Ins						
Call Sign	Name	5/7/13	5/14/13	5/21/13	5/28/13	6/4/13
AA6RB	Roy	Y				
AB6XS	Kevin	Y	Y		Y	Y
AC6Z	Jeff	Y	Y	Y	Y	Y
AC7SV	Jim					
AD6CL	Chuck					
AE6JV	Bill	Y				
AF6AE	Bill	Y	Y		Y	
AG6HE	Dennis		Y			Y
AG6SQ	Mike					
K6BRF	Bert	Y		Y	Y	Y
K6EI	Jim					
K6QFO	Mike				Y	
K6WAR	Bill	Y	Y			
K6WV	Jon	Y				
KD6VOR	Marv		Y		Y	Y
KE6GDA	Steve	Y				
KF6EMB	Svend	Y	Y	Y	Y	
KF6OTD	Gwen	Y	Y	Y		
KF6UTE	Casey	Y				Y
KG6SBN	Marcia		Y			
KI6SLX	Peri	Y				
KJ6CZS	Steve		Y			
KJ6SCR	John	Y				
KJ6YEX	Bob	Y				
KK6EBU	Craig			Y		
KK6VF	Kevin	Y*	Y*	Y*	Y*	Y*
KS6PD	Steve		Y	Y	Y	Y
N6ABZ	Steve					Y
NU6P	John	Y	Y	Y		
W6CTF	Dana					
W6ESL	Tom	Y	Y		Y	
W6HOC	Howard		Y	Y	Y	
W6PK	Phil	Y	Y			
WA6QYS	Lou	Y	Y	Y		
WB6KHP	Dave		Y	Y	Y	Y
TOTAL		20	18	11	12	10
* Net Control						

Items For Sale By George, N6NKT:

Helper Instruments Sinadder Model S-101 \$50

Kenwood YG-455CN 250 CW Filter for 455Khz IF. Almost brand new \$75

Boonton 92EA RF Voltmeter \$200

Contact George Williams, N6NKT, n6nkt AT yahoo.com

Send Buy and Sell information to: het_editor AT wvara.org

Electronics Flea Market

Hosted By:

Santa Clara County Amateur Radio Association

www.electronicfleamarket.com/schedule

The next flea market is: **Saturday, July 13**

The market opens around 5:00am
and closes at 12:00 Noon.

Amateur Radio Exam Sessions

The Silicon Valley VE Group holds amateur radio exam sessions twice monthly in Saratoga. For more information, visit <http://www.svve.org>, or contact Morris Jones, AD6ZH, at (408) 507-4698 or mojoteri@comcast.net.

2013 West Valley Amateur Radio Association Officers

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See You At The Meeting!